

(Presently Amended) An isotropic alignment layer for a liquid crystal device, comprising a cured transparent and non-birefringent polymer film formed from:

an epoxy; and

a reactive mesogen mixed with said epoxy, ~~the reactive mesogen comprising liquid crystal molecules,~~ the cured transparent and non-birefringent polymer film comprising polymerized ~~having~~ liquid crystals randomly oriented, ~~the surface said polymerized~~ liquid crystals at an exposed surface of the transparent and non-birefringent polymer film capable of being subsequently aligned.

2. (Presently Amended) The isotropic alignment layer of claim 1, wherein said composition is polyimide free.

3. (Presently Amended) The isotropic alignment layer of claim 1, wherein the epoxy is UV curable.

4. (Presently Amended) The isotropic alignment layer of claim 1, further comprising a photo-initiator mixed with said epoxy.

5. (Presently Amended) The isotropic alignment layer of claim 4, further comprising a thermal-inhibitor mixed with said epoxy, reactive mesogen and photo-initiator.

6. (Presently Amended) The isotropic alignment layer ~~composition~~ of claim , wherein said epoxy comprises between 10% and 80% by weight of said isotropic alignment layer.

7-33 (Previously Withdrawn)

34-48 (Previously Cancelled)

49 -52 (Previously Withdrawn)

53. (Presently Amended) The isotropic alignment layer of claim 1 wherein the randomly oriented liquid crystals in the cured film are capable of being azimuthally oriented by rubbing the film.

54. (Previously Added) The isotropic alignment layer of claim 1 wherein the reactive mesogen is a UV curable monoacrylate or diacrylate monomer or oligomer.

55. (Presently Amended) The isotropic alignment layer of claim 1 wherein the cured polymer film is formed from epoxy and reactive mesogen dissolved in a solvent which does not damage ~~the alignment layer~~ other layers of the liquid crystal device upon which it is coated.

56. (Previously Added) The isotropic alignment layer of claim 55 wherein the solvent is a ketone.

57. (Previously Added) The isotropic alignment layer of claim 55 wherein the solvent is chosen from the group consisting of cyclohexanone, methylethylketone, acetone, cyclopentanone, toluene and chlorobenzene.